

Figure 1

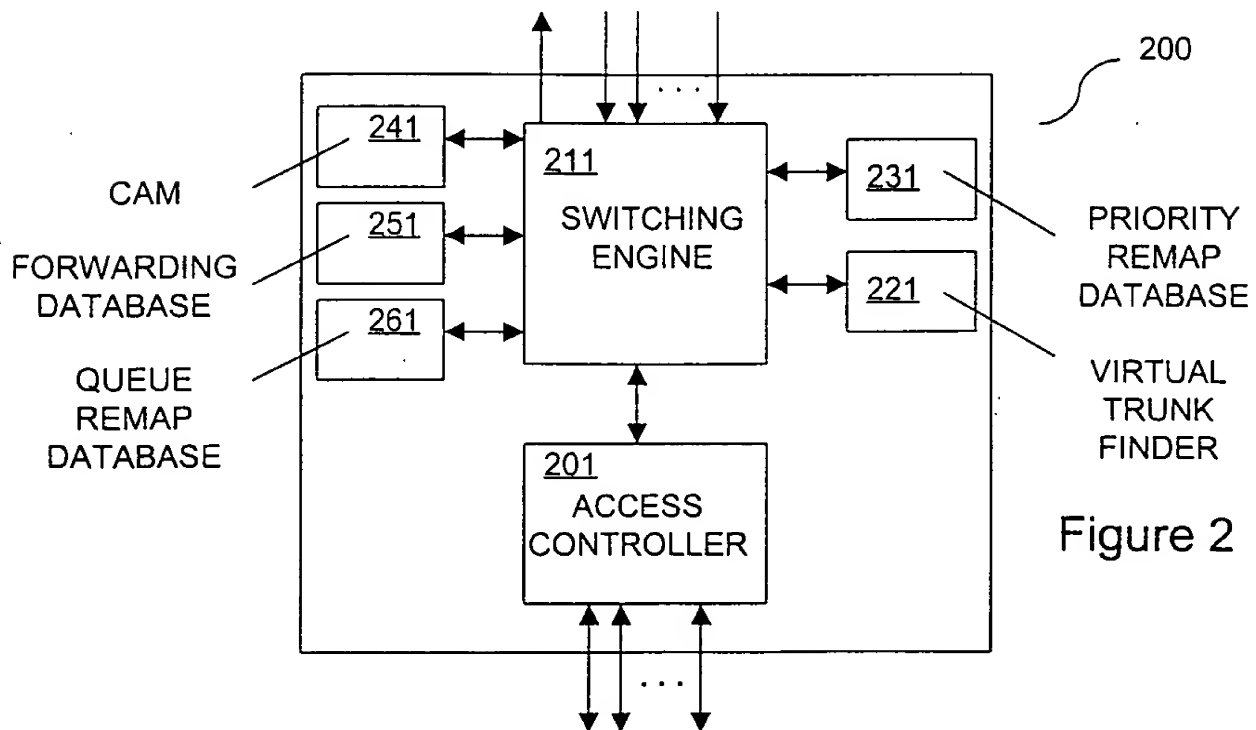
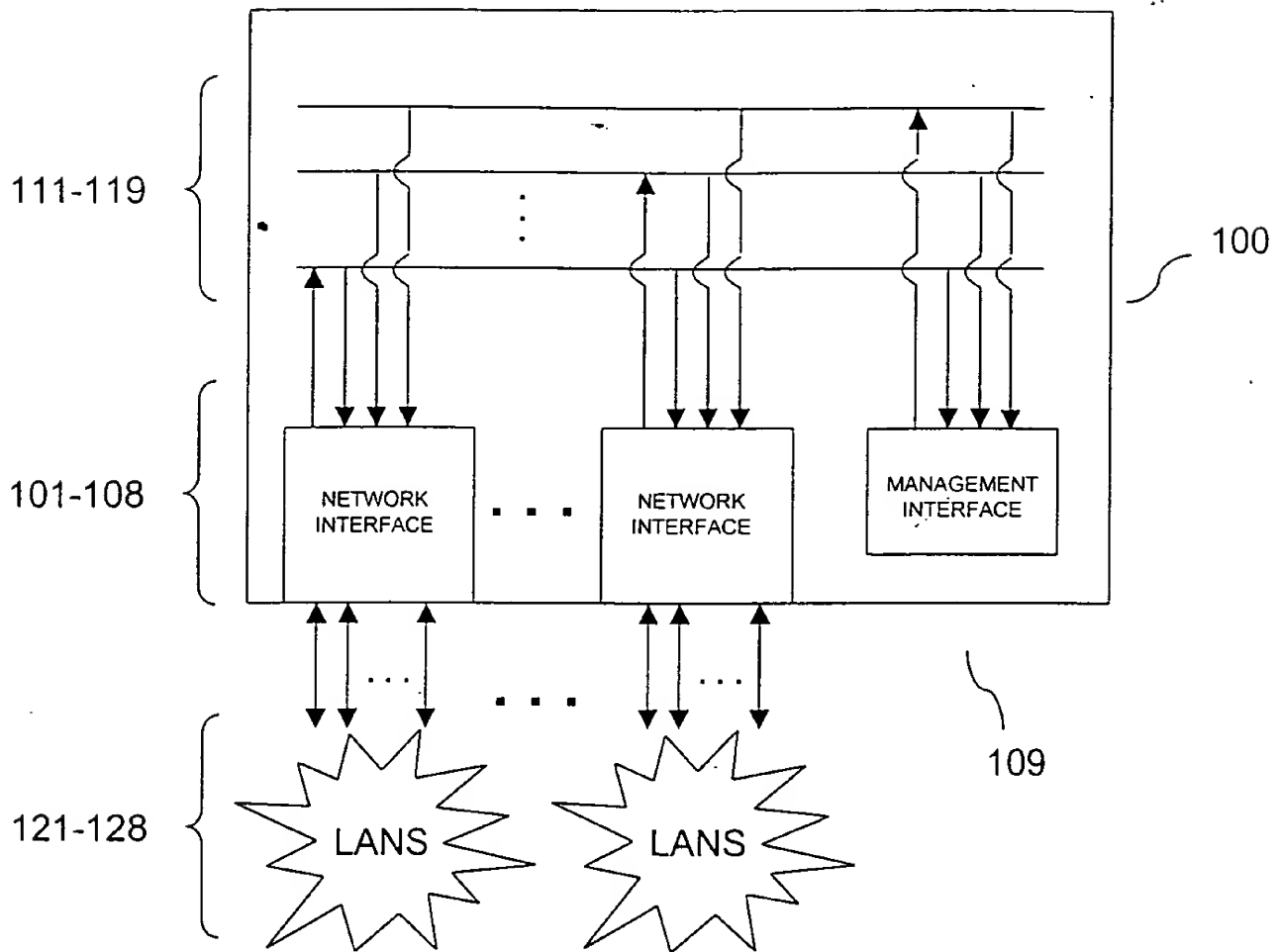


Figure 2

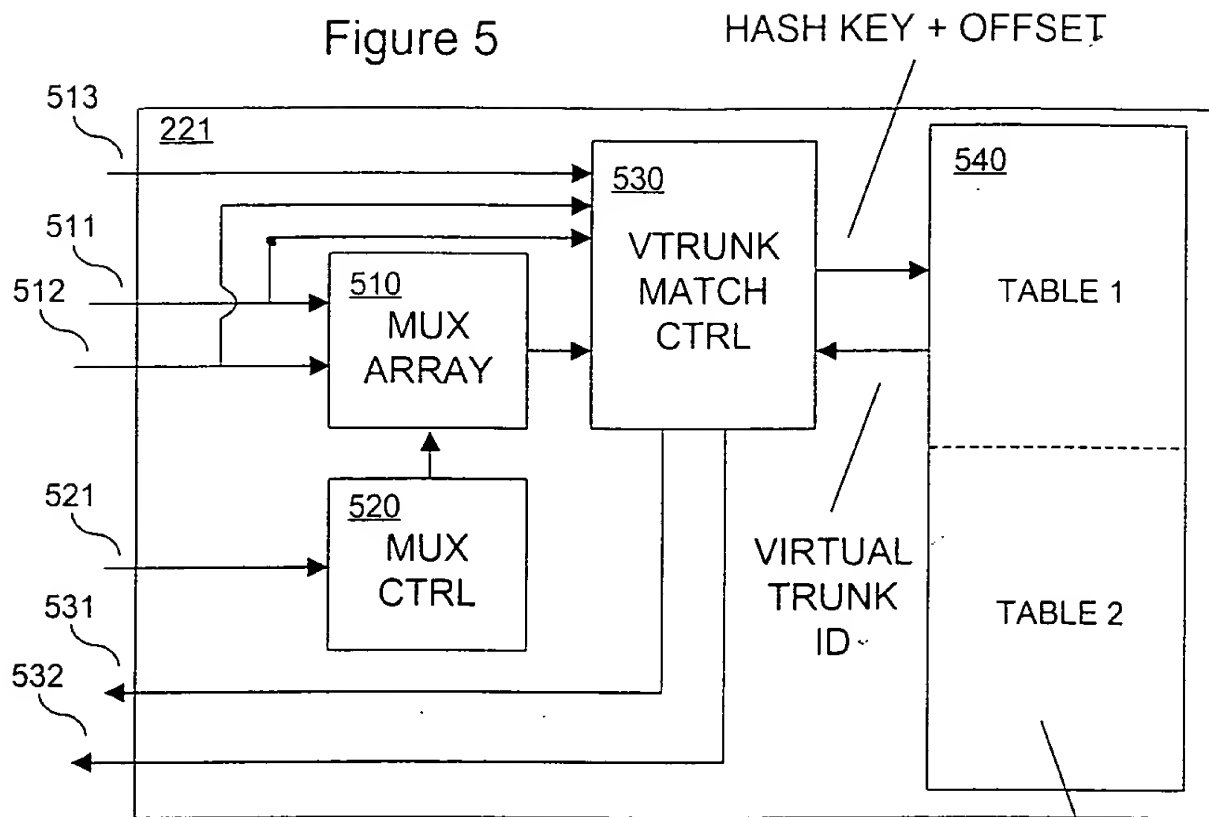
[illegible]

300

400

0	PORT	CTRL
1	TAG2	TAG3
2	DA0	DA1
3	DA2	DA3
4	DA4	DA5
5	SA0	SA1
6	SA2	SA3
7	SA4	SA5
8	TL0	TL1
9	D0	D1
10	D2	D3

Figure 5



### Figure 6

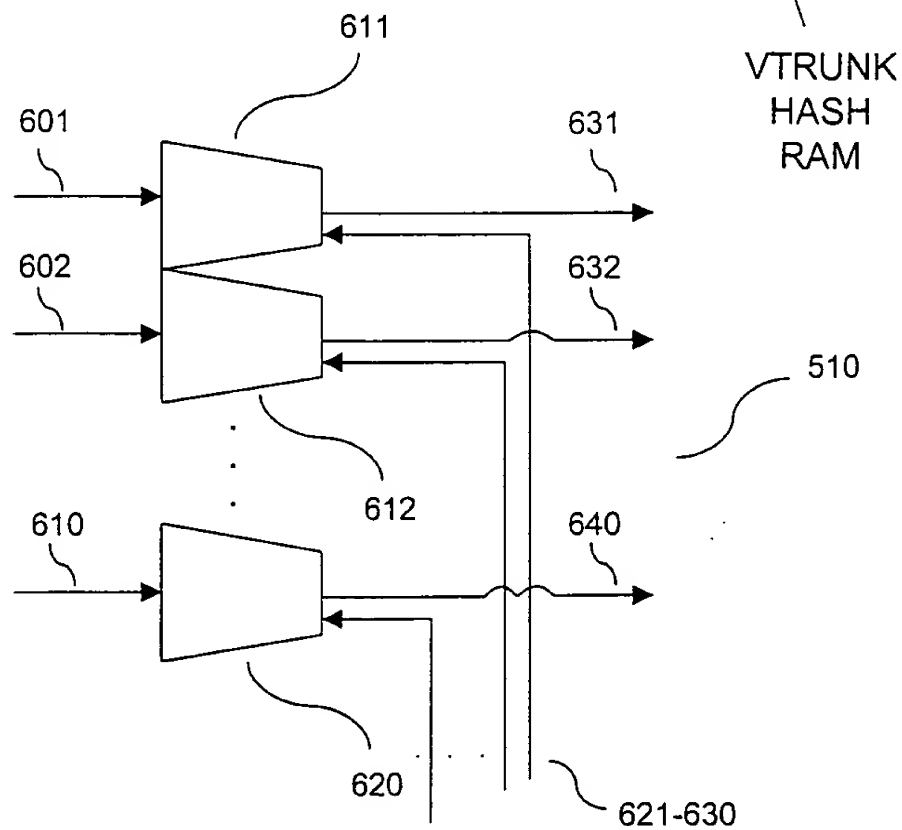


Figure 7

	INDEX	ENTRY
701	INDEX 1	VPI/VLAN ID-VTRUNK ID- KEY 1a
702	INDEX 2	VPI/VLAN ID-VTRUNK ID - KEY 2a
703	INDEX 3	VPI/VLAN ID-VTRUNK ID- KEY 3a
704	...	...
705	INDEX N	VPI/VLAN ID-VTRUNK ID - KEY Na
706	INDEX 2a	VPI/VLAN ID-VTRUNK ID - KEY 2b
707	INDEX Na	VPI/VLAN ID-VTRUNK ID
708	INDEX 2b	VPI/VLAN ID-VTRUNK ID - KEY 2c
709	INDEX 3a	VPI/VLAN ID-VTRUNK ID
710	INDEX 1a	VPI/VLAN ID-VTRUNK ID
	INDEX 2c	VPI/VLAN ID-VTRUNK ID
		...

540

INBOUND TAG PRIORITY - VIRTUAL TRUNK ID

Figure 8

	INDEX	ENTRY
	INDEX 1	OUTBOUND TAG PRIORITY
	INDEX 2	OUTBOUND TAG PRIORITY
	INDEX 3	OUTBOUND TAG PRIORITY
	...	...
	INDEX N	OUTBOUND TAG PRIORITY

231

OUTBOUND TAG PRIORITY

00010049-000000

Figure 9

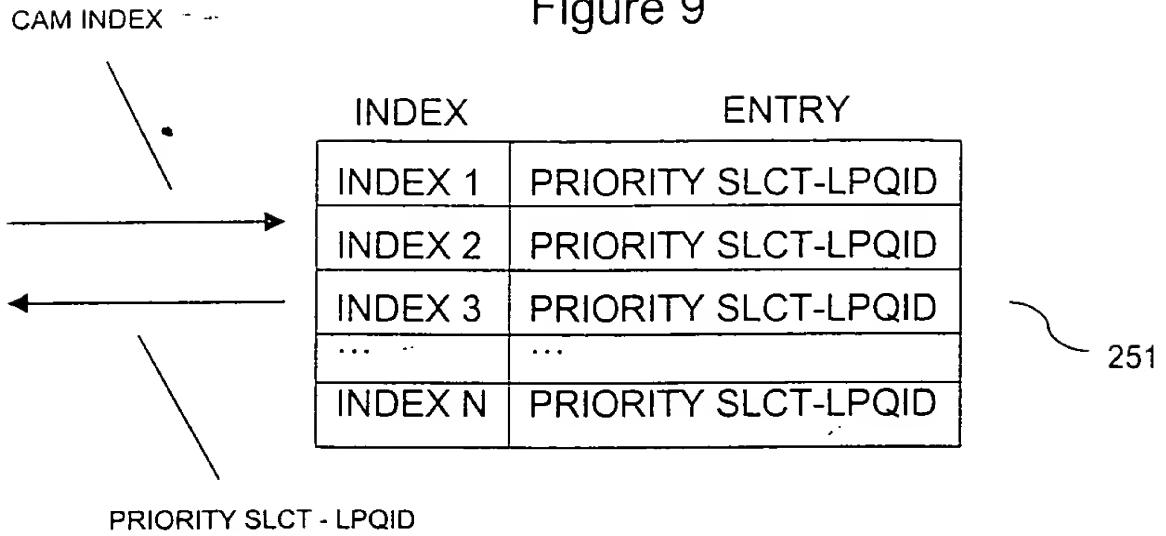
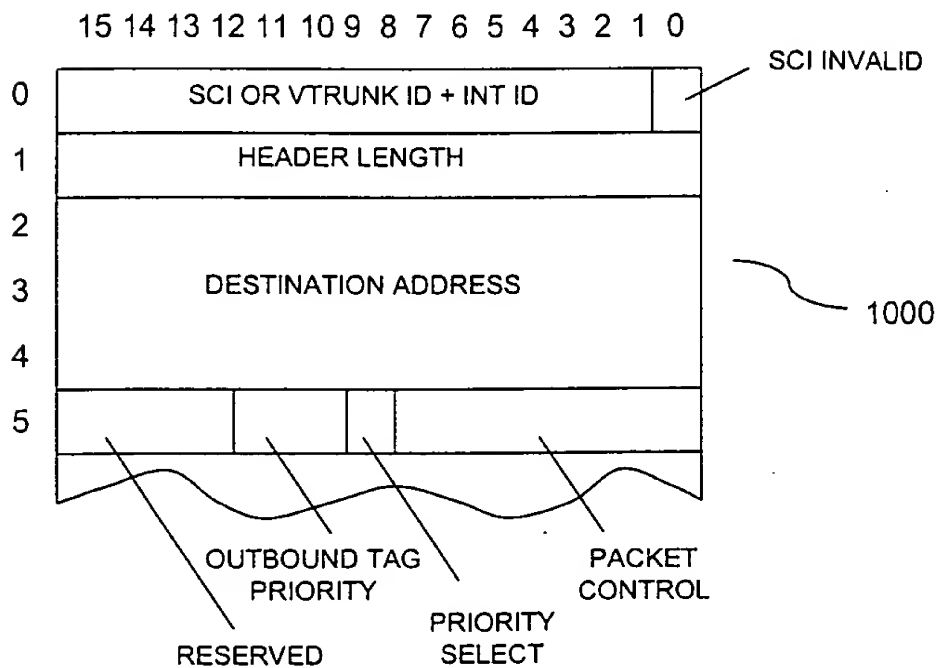
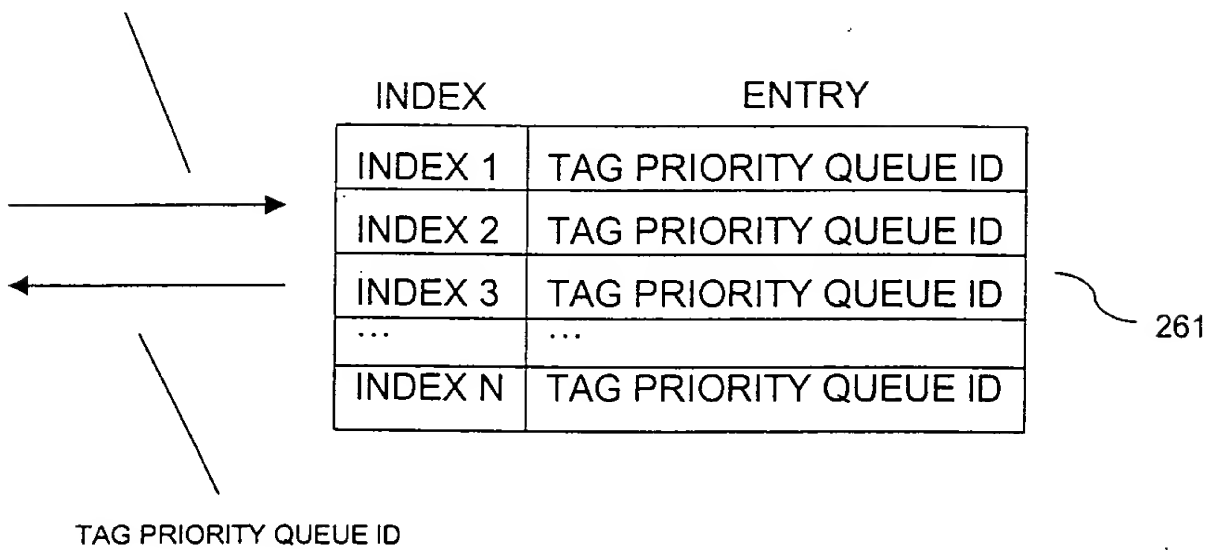


Figure 10



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Figure 11





DETERMINE VIRTUAL  
PORT ID FOR PACKET  
BASED ON PHYSICAL  
PORT ID

DETERMINE VIRTUAL TRUNK ID FOR PACKET BASED ON VIRTUAL PORT ID 1430 AND TAG VLAN ID

DETERMINE OUTBOUND  
TAG PRIORITY FOR PACKET  
BASED ON INBOUND TAG  
PRIORITY AND VIRTUAL  
TRUNK ID

DETERMINE PRIORITY  
SELECT FOR  
PACKET BASED ON  
SOURCE ADDRESS

1450

APPLY OUTBOUND TAG  
PRIORITY AND PRIORITY  
SELECT TO LOCAL PACKET  
HEADER

1470 TRANSMIT PACKET

1470 TRANSMIT PACKET

Figure 14



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graph TD
    1510[RECEIVE PACKET] --> 1520[DETERMINE LOCAL PRIORITY QUEUE ID FOR PACKET BASED ON DESTINATION ADDRESS]
    1520 --> 1530{DOES PRIORITY SELECT INDICATE TAGGED PRIORITY}
    1530 -- N --> 1550[APPLY PACKET TO PRIORITY QUEUE]
    1530 -- Y --> 1540[DETERMINE TAG PRIORITY QUEUE ID FOR PACKET BASED ON OUTBOUND TAG PRIORITY AND LOCAL PRIORITY QUEUE ID]
    1540 --> 1550
    1550 --> 1560[APPLY OUTBOUND TAG TO PACKET]
    1560 --> 1570[TRANSMIT TAGGED PACKET]

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Figure 15